

PATENT
Serial No. 10/732,781RECEIVED
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR - 5 2004

In re: Application of: Brown et al.	Before the Examiner:	
Serial No.: 10/732,781	Group Art Unit: 2641	
Filed: 12/10/2003		
Title: A SPEECH IMPROVING APPARATUS, SYSTEM AND METHOD		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56 (a) exists.

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PATENT
Serial No. 10/732,781

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98 (a)(1).

Respectfully submitted,



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In Place of FORM PTO-1449 (Modified)

Serial No. 10/732,781
Applicants: Brown et al.LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTFiling Date: 12/10/2003
Group: 2641
Atty. Docket No. AUS920030341US1

Reference Designation			U. S. PATENT DOCUMENTS			Filing Date if Appropriate
Examiner Initial	Document Number	Date	Name	Class	Subclass	
	AA 6,256,033	07/03/2001	Nguyen	345	863	
	AB 6,128,003	10/03/2000	Smith	345	157	
	AC 6,088,040	07/11/2000	Oda	345	473	
	AD 5,995,924	11/30/1999	Terry	704	207	
	AE 5,744,591	06/30/1998	Black	382	236	
	AF 5,252,951	10/12/1993	Tannenbaum	345	156	

FOREIGN PATENT DOCUMENTS						Translation	
Examiner Initial	Document Number	Date	Country	Class	Subclass	Yes	No
	AL						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
Examiner Initial	
	AM "Product Brief: FaceIt[TM] Software Developer Kits", Identix Corporation, Minnetonka, MN, 2 pages.
	AN "Facial Expression Recognition using Neural Networks" by Ben Wong, downloaded from http://www.cs.cornell.edu/boom/2001sp/Wong,%20B/Untitled-3.htm on Aug. 15, 2003, 8 pages.
	AO "Learning Bayesian Network Classifiers for Facial Expression Recognition using Both Labeled and Unlabeled Data", by Ira Cohen, et al., 7 pages.
	AP "Spectral Emphasis as an Additional Source of Information in Accent Detection", by Mattias Heldner, 4 pages.
	AQ "Abstract: Robust Facial Expression Recognition Using a State-based Model of Spatially-Localised Dynamics" by F. Boural, et al., 1 page.
	AR

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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